

IN THE CLAIMS

Please amend the claims (~~strikethrough~~ and double brackets ([[]]) indicating deletion and underline indicating insertion) as follows:

1. – 11. (Canceled)

12. (Currently Amended) An 802.1x network comprising:

an access point connected to a wireless device using a first IP address; and
a server, the server comprising logic configured to determine when a call handoff switch from the 802.1x network to a cellular network is to occur, ~~to determine that a handoff selector switch is not in an override position~~, and to communicate with a media gateway to cause the call handoff switch to occur~~[[.]], the call handoff switch not occurring when a handoff selector switch is in an override position.~~

wherein during a call handoff switch the cellular network assigns the wireless device a second IP address, the wireless device communicates signaling information and IP connectivity information to the access point, the access point communicates the signaling information and the IP connectivity information to the server, the IP connectivity information including the second IP address, and the server causes a communication link using the second IP address over the cellular network.

13. (Currently Amended) A cellular network comprising:

call handoff circuitry to determine when a call handoff switch from an 802.1x network to the cellular network is to occur, the 802.1x network connected to a wireless device over a first IP address through an access point, the call handoff circuitry determining when a first signal strength from an 802.1x network falls below a first threshold, determining when a second signal strength of a cellular network rises above a second threshold, ~~determining that a handoff selector switch is not in an override position~~, communicating with a media gateway to connect to the cellular network, and communicating with the media gateway to disconnect from the 802.1x network~~[[.]], the call handoff switch not occurring when a handoff selector switch is in an override position.~~

wherein during a call handoff switch the cellular network assigns the wireless device a second IP address, the wireless device communicates signaling information and IP connectivity information to the access point, the access point communicates the signaling information and the IP connectivity information to the call handoff circuitry, the IP connectivity information including the second IP address, and the call handoff circuitry causes a communication link using the second IP address over the cellular network.

14. (Previously Presented) The 802.1x network of claim 12, wherein the server comprises second logic configured to determine when a call handoff switch from a cellular network to the 802.1x network is to occur and to communicate with a media gateway that causes the media gateway to make appropriate connections to cause the call handoff switch to occur.

15. (Previously Presented) The server of claim 14, wherein said logic determines whether or not a signal level of a signal being transmitted from the 802.1x network to a wireless device exceeds a signal level of a signal being transmitted from the cellular network to the wireless device, said logic determining that a handoff from the 802.1x network to the cellular network should occur when the signal level of the signal being transmitted from the 802.1x network to the wireless device does not exceed the signal level of the signal being transmitted from the cellular network to the wireless device.

16. (Previously Presented) The cellular network of claim 13, further comprising:
logic configured to perform a call handoff switch from the cellular network to the 802.1x network so that a call being carried on the cellular network can be switched from the cellular network to the 802.1x network, the logic determining when the second signal strength from the cellular network falls below a third threshold, determining when the first signal strength from the 802.1x network rises above a fourth threshold, communicating with the media gateway to connect to the 802.1x network, and communicating with the media gateway to disconnect from the cellular network.

17. (Canceled)

18. (New) The 802.1x network of claim 12, wherein the wireless device connects to a terminating device through a media gateway in communication with the cellular network and the 802.1x network.
19. (New) The 802.1x network of claim 18, wherein the terminating device connects to the media gateway through a plain old telephone service (POTS) network.
20. (New) The 802.1x network of claim 12, wherein the handoff selector switch is activated by depressing a key on a keypad of the wireless device.
21. (New) The 802.1x network of claim 12, wherein the handoff selector switch is activated by selecting an item in a menu on the wireless device.
22. (New) The cellular network of claim 13, wherein the call handoff circuitry is onboard a server.
23. (New) The cellular network of claim 13, wherein the wireless device connects to a terminating device through a media gateway in communication with the cellular network and the 802.1x network.
24. (New) The cellular network of claim 23, wherein the terminating device connects to the media gateway through a plain old telephone service (POTS) network.
25. (New) The cellular network of claim 13, wherein the wireless device has intelligence that enables the wireless device to sense the strength of a signal between the wireless device and the access point.
26. (New) The cellular network of claim 13, wherein the handoff selector switch is activated by depressing a key on a keypad of the wireless device.

27. (New) The cellular network of claim 13, wherein the handoff selector switch is activated by selecting an item in a menu on the wireless device.